

1647

## RAW SEQUENCE LISTING

DATE: 10/04/2001

PATENT APPLICATION: US/09/528,225

TIME: 17:47:46

Input Set : A:\109488-135.ST25.txt

Output Set: N:\CRF3\10042001\I528225.raw

5 <110> APPLICANT: Wang, Yi  
 6 Mueller, John  
 7 Matis, Louis A.  
 9 <120> TITLE OF INVENTION: Chimeric Proteins for Diagnosis and Treatment of Diabetes  
 11 <130> FILE REFERENCE: 109488-135  
 13 <140> CURRENT APPLICATION NUMBER: US 09/528,225  
 14 <141> CURRENT FILING DATE: 2000-03-21  
 16 <150> PRIOR APPLICATION NUMBER: PCT/US98/27408  
 17 <151> PRIOR FILING DATE: 1998-12-23  
 19 <150> PRIOR APPLICATION NUMBER: US 60/068,648  
 20 <151> PRIOR FILING DATE: 1997-12-23  
 22 <160> NUMBER OF SEQ ID NOS: 37  
 24 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

1202 <210> SEQ ID NO: 37  
 1203 <211> LENGTH: 1344  
 1204 <212> TYPE: DNA  
 1205 <213> ORGANISM: Artificial Sequence  
 1207 <220> FEATURE:  
 1208 <223> OTHER INFORMATION: IG7 Fusion Protein coding sequence  
 1212 <400> SEQUENCE: 37

1213	catatgttcg	ttaaccagca	tctgtgtggc	tctcacctgg	ttgaagccct	gtatctggtt	60
1215	tgcggtgaac	gcggtttttt	ctacaccccg	aaaaccgcgc	gtgaagcggg	agatctgcag	120
1217	gtggggcagg	tggagctggg	cgggggccct	ggtgcaggca	gcctgcagcc	cttggccctg	180
1219	gaggggtccc	tgcagaagcg	tggcactaac	atgttcacct	atgaaattgc	tccagtattt	240
1221	gtgcttttgg	aatatgtcac	actaaagaaa	atgagagaaa	tcattggctg	gccagggggc	300
1223	tctggcgatg	gaggcggtat	gaacattctg	ctgcagtatg	ttgttaaaag	cttcgataac	360
1225	atgtatgcca	tgatgatcgc	gcgctttaaa	atgttcccg	aagttaaaga	aaaagggtatg	420
1227	gccgcgctgc	cgcgtctggg	aggcggtatt	gcctttacct	ctgaacatag	ccatttttct	480
1229	ctgaaaaaag	gagctgcagc	cttagggatt	ggaacagaca	gcgtgattgg	aggcggttac	540
1231	attcctccaa	gcttgcgtag	tctggaagac	aatgaagaac	gcattgagccg	tctgtctaaa	600
1233	gttgccccgg	ttattaaagc	gcgcatgatg	gaatatggca	ccaccatggt	tagctaccag	660
1235	ccgctgggtg	ataaagttaa	cggaggcggt	attgagcatg	accctcggat	gccagcctac	720
1237	atagccacgc	agggcccgc	gtcccatacc	atcgagact	tctggcagat	ggtgtgggag	780
1239	agcggctgca	ccgtcatcgt	catgctgacc	ccgctgggtg	aggatggtgt	caagcagtgt	840
1241	gaccgctact	ggccagatga	gggtgcctcc	ctctaccacg	tatatgaggt	gaacctggtg	900
1243	tgggagcaca	tctggtgcga	ggactttctg	gtgaggagct	tctacctgaa	gaacgtgcag	960
1245	accaggagga	cgcgcacgct	caagcagttc	cacttctctc	gctggccggc	agagggcaca	1020
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1255	tttgccctga	cagccgtggc	ggagggaagt	aatgccatcc	tcaaggccct	gccccagcac	1320
1257	catcaccatc	accattaagg	atcc				1344

*Edited Mon 10/04/01  
 Received 10/04/01*

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Input Set : A:\109488-135.ST25.txt

Output Set: N:\CRF3\10042001\I528225.raw

E--> 1260 109488-135.st25

E--> 1262 Page 1

*Delete End of file NmrASCT text*

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/528,225

DATE: 10/04/2001

TIME: 17:47:47

Input Set : A:\109488-135.ST25.txt

Output Set: N:\CRF3\10042001\I528225.raw

L:1260 M:254 E: No. of Bases conflict, LENGTH:Input:25 Counted:1348 SEQ:37

L:1260 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11

L:1260 M:112 C: (48) String data converted to lower case,

M:254 Repeated in SeqNo=37

L:1262 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2

L:1262 M:252 E: No. of Seq. differs, &lt;211&gt;LENGTH:Input:1344 Found:1352 SEQ:37

*Delete End of File NumAgct test*

**STATISTICS SUMMARY**

PATENT APPLICATION: US/09/528,225

DATE: 10/04/2001

TIME: 17:47:47

Input Set : A:\109488-135.ST25.txt

Output Set: N:\CRF3\10042001\I528225.raw

Application Serial Number: US/09/528,225

Alpha or Numeric: Numeric

Application Class:

Application File Date: 03-21-2000

Art Unit: 1647

Software Application: PatentIn

Total Number of Sequences: 37

Total Nucleotides: 6684

Total Amino Acids: 1913

Number of Errors: 5

Number of Warnings: 0

Number of Corrections: 2

**MESSAGE SUMMARY**

112 C: 1 ((48) String data converted to lower case)

252 E: 1 (No. of Seq. differs)

254 E: 2 (No. of Bases conflict)

320 E: 2 ((1) Wrong Nucleic Acid Designator)